

EINLADUNG

Im Rahmen der gemeinsamen Kolloquien der Fakultät für Chemie und Chemische Biologie der Technischen Universität Dortmund und des RESOLV Cluster of Excellence – EXC 2033 hält

Herr Prof. Dr. Cheng-Yong Su

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einen Vortrag mit dem Thema:

“Assembly of Metal-Organic Cages as a Versatile Supramolecular Platform toward Multiply Functionalities”

The self-assembly of metal–organic cages (MOCs) with diverse functionalities represents a compelling research frontier in coordination supramolecular chemistry, owing to their biomimetic potential as programmable supramolecular platforms—capable of serving as molecular containers, transporters, separators, sensors, and enzyme-mimicking reactors. In this presentation, I will provide an overview of our group’s advances in the design and assembly of functionalized MOCs, with particular emphasis on engineering “active MOCs” through the precise integration of chiral, photoactive, and catalytic units within the confined nanospace of the cage architecture—thereby enabling multifunctional behaviors tailored for diverse applications.

Zeit: Mittwoch, 16.09.2026, 17.15 Uhr

Ort: Campus Nord, Chemiegebäude, Hörsaal 1

Für die Dozierenden der Chemie

Im Auftrag des Dekans

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